

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

[Col1a1^{Aga2}/Col1a1⁺](#)

RRID:MGI:3769907

Type: Organism

Proper Citation

RRID:MGI:3769907

Organism Information

URL:

Proper Citation: RRID:MGI:3769907

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: intracranial hemorrhage, decreased diameter of femur, thin neurocranium, abnormal adipose tissue distribution, decreased bone mineral content, abnormal compact bone lamellar structure, abnormal dermal layer morphology, abnormal enzyme/coenzyme level, abnormal femur morphology, abnormal fibula morphology, abnormal hormone level, increased osteoblast apoptosis, abnormal osteoblast morphology, abnormal osteoblast physiology, abnormal pubis morphology, abnormal skeleton morphology, decreased body length, decreased body size, decreased body weight, decreased bone mineral density, decreased circulating alkaline phosphatase level, short femur, postnatal lethality, incomplete penetrance, kyphoscoliosis, increased circulating parathyroid hormone level, hemorrhage, fragile skeleton, decreased litter size, abnormal ischium morphology

Affected Gene: Col1a1

Genomic Alteration: Aga2

Catalog Number: 3769907

Background: involves: C3HeB/FeJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18248096](#)

Organism Name: Col1a1^{Aga2}/Col1a1⁺

Record Creation Time: 20240120T190449+0000

Record Last Update: 20240130T201925+0000

Ratings and Alerts

No rating or validation information has been found for Col1a1^{Aga2}/Col1a1⁺.

No alerts have been found for Col1a1^{Aga2}/Col1a1⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.